

(Submit to HQ-00/C in triplicate with process sheet attached)

19 January 1955

DIST: ORIG-GRAPHICS; DUPL-CASE FILE; TRIPL-SOURCE FILE; QUAD-FO RECORD

☐ GIFT

☒ LOAN

AREA

China

SUBJECT Dams, Irrigation Projects, Rock Formations and Coolies at Work on Yangtze, Min and Lung Chi Ho Rivers.

NUMBER OF ITEMS AND CATEGORY (Still photographs, negatives, or slides)

3 Negatives and

DATE OF EXPOSURE 41 Black and White Photographs taken in 1947

44 B&W negatives

CHECK CLASSIFICATION OF PHOTOGRAPHS WHEN SEPARATED FROM THIS FORM. (The classification need not be the same.)

☐ U. S. OFFICIALS ONLY

☐ CIA OFFICIALS ONLY

☐ SECRET

☐ CONFIDENTIAL

☐ RESTRICTED

☒ UNCLASSIFIED

BRIEF SOURCE DESCRIPTION

IS SOURCE APT TO MAKE ADDITIONAL PHOTOGRAPHIC MATERIAL AVAILABLE? ☒ Yes ☐ No

MAY SOURCE'S NAME BE REVEALED TO GRAPHICS REGISTER, OCD, IF REQUIRED? ☒ Yes ☐ No

DESCRIPTION OF MATERIAL

The designating number used below is written in pencil and circled on the reverse of each photograph and negative. Disregard typed or printed numbers appearing on envelopes and prints.

1. Aerial view of a portion of the Yangtze Gorge between Ichang and Chungking. 1947.
2. View in the Ichang Gorge five miles above Ichang showing temporary construction, junk bound upriver, and a steamboat. 1947.
3. View of sawmill in Nanking taken from top of the Nanking city wall. 1947.
4. View of dwellings and life just outside the Nanking city wall. A portion of the wall is shown in the upper right-hand corner of the photograph. 1947.
5. View just outside the Nanking wall. 1947.
6. View just outside the Nanking wall. 1947.
7. View of the steps from the Yangtze River up to the city of Kwanhsien located on the Yangtze between Ichang and Chungking. 1947.
8. Bamboo suspension bridge over the Min River near Kwanhsien. This bamboo suspension bridge is the only reliable transportation link across the Min

FOR HEADQUARTERS USE ONLY

GR CONTROL NO.

DATE FORWARDED TO GR BY GMP

RETURN DEADLINE (IF LOAN)

NITRATE FILM EXPLOSIVE-SHIP BY EXPRESS UNDER SPECIAL CARRIER REGULATIONS

- 2 -

River during flood season in this part of China. 1947.

9. View of the overflow spillway area just below the diversion head -- Tukiangyien irrigation system. 1947.
10. View of the divided channels just below the headworks of the Tukiangyien irrigation system. 1947.
11. View of the Matza Dam of the Tukiangyien irrigation system showing laborers carrying clay in the foreground. 1947.
12. General view of the main diversion head of the Tukiangyien irrigation system just above Kwanhsien on the Min River. Note bamboo suspension bridge and Matza Dam. Mountains in the background are the Min Shan of the Tibetan highlands. 1947.
13. Sand carriers at Upper Tsing Yuan Tung Dam on the Lung Chi Ho River, Szechwan. 1947.
14. View of temporary railroad slide used to transport stone blocks at Upper Tsing Yuan Tung Dam. 1947.
15. City of Changshow, port city on the Yangtze River for the Upper Tsing Yuan Tung Dam project. 1947.
16. Laborers preparing stone block surface for another series of blocks on the Upper Tsing Yuan Tung Dam project. 1947.
17. Chinese construction engineer and portion of completed structure at the Upper Tsing Yuan Tung Dam project. 1947.
18. View of block quarrying area in maroon sandstone. Blocks were transported from this quarry by junks to the Upper Tsing Yuan Tung dam site. 1947.
19. Laborers carrying a barrel of cement on the Upper Tsing Yuan Tung dam site. 1947.
20. Laborers carrying blocks along a trail to the Upper Tsing Yuan Tung dam site. 1947.
21. Construction view of the Upper Tsing Yuan Tung Dam. The formation in the bed of the river is a red sandstone. Just above the blocks on the opposite abutment the formation changes to a maroon shale. Then again at the top of the keyway the formation changes again to sandstone. 1947.
22. Falls in the Lung Chi Ho River just below the Upper Tsing Yuan Tung Dam. Powerhouse location^{is} in sandstone bedrock at the left side of this photograph. 1947.

- 3 -

23. C. H. Hsiao, supervising engineer of the Upper Tsing Yuan Tung project. He is a graduate of M.I.T. and Harvard. 1947.
24. View of the Upper Tsing Yuan Tung Dam under construction. 1947.
25. View of the Upper Tsing Yuan Tung Dam under construction. 1947.
26. Laborers carrying a stone block to the foundation area of the Upper Tsing Yuan Tung Dam. 1947.
27. View of a group of children at Changshow who followed source around while he was taking photographs. Sawmill in the background. 1947.
28. Lumber mill at Changshow. 1947.
29. Loading ramp at Changshow for the Upper Tsing Yuan Tung Dam. 1947.
30. Basketmaker at the Tukiangyien irrigation headworks. 1947.
31. Water pump widely used in irrigation in Szechwan Province. This photograph was taken near the highway between Chengtu and Chungking. 1947.
32. Bamboo waterwheels in Szechwan Province turned by confining the water in a narrow channel. The bamboo cups lift the water approximately 50 feet to irrigate higher-level rice paddies. 1947.
33. View of the Lung Chi Ho River near Lion Rapids showing the rice paddies typical of this part of Szechwan Province. 1947.
34. Artist's conception of the development of the Yangtze Gorge Dam powerplant and navigation facilities in the Ichang Gorge. 1947.
35. Detailed view of one type of limestone or dolomite foundation rock in the Ichang Gorge portion of the Yangtze Gorge Project. 1947.
36. Cemented conglomerate just downstream from the Ichang Gorge. 1947.
37. Natural bridge in the limestone formation, Ichang Gorge. 1947.
38. View showing the dipping limestone beds along the Ichang Gorge and a group trackers pulling a junk upstream. 1947.
39. Upper end of the Ichang Gorge looking upstream. 1947.
40. View of the Yangtze Gorge about midway between Ichang and Chungking. 1947.
41. View from the upper end of the Ichang Gorge looking downstream. 1947.

- 4 -

- 42. Junks in Ichang Gorge. 1947.
- 43. Bamboo being rafted down the Yangtze River. 1947.
- 44. Coolies carrying a diamond drill in crate during Yangtze Gorge geological investigations. 1947.

26 Acrossioned
CIA 162040-162066
Completed 4-5-55